

ABSTRACT

A starter generator for a helicopter is disclosed. The starter generator has a body having a first end and a second end and a side wall between said ends. The side wall has a plurality of vents adjacent the first end of the body. The first end of the body has an end bell connected thereto and a commutator head assembly connected to the second end. A fan cover assembly is connected to the commutator head assembly. The end bell has a bearing liner with a rim extending therefrom toward the first end of the body such that the rim does not block any portion of a vent in the body.

1. A starter generator for a helicopter, comprising:
a body having a first end and a second end and a side wall between said ends;
a plurality of vents in the side wall adjacent the first end of the body;
an end bell connected to the first end of the body;
a commutator head assembly connected to the second end of the body;
a fan cover assembly connected to the commutator head assembly;
a bearing liner in the end bell having a rim extending therefrom toward the first end of the body such that the rim does not block any portion of a vent in the body.